

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT Commissioner for Patents, Washington, D.C. 20231 on June 27, 2002

By: Joyce Abriam Printed: Joyce Abriam

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hillman et al.

Title: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS

Serial No.: 09/889,236

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL FEE SHEET**

Sir:

Transmitted herewith are the following for the above-identified application:

1. Return Receipt Postcard;
2. Response to Notification of Missing Requirements and Notification of Defective Response (2 pp.);
3. Copy of Notification of Missing Requirements (2 pp.);
4. Copy of Notification of Defective Response (2 pp.);
5. Submission Under 37 CFR § 1.821-1.825 Sequence Listing (1 pg.); and
6. One (1) CRF diskette containing the Sequence Listing.

The fee has been calculated as shown below.

X No additional Fee is required.

       Please charge Deposit Account No. **09-0108** in the amount of : \$           

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 09-0108. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: 27 June 2002

Diana Hamlet-Cox

Diana Hamlet-Cox

Reg. No. 33,302

Direct Dial Telephone: (650) 845-4639

3160 Porter Drive  
Palo Alto, California 94304  
Phone: (650) 855-0555  
Fax: (650) 845-4166

Certificate of Mailing

hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT, Commissioner for Patents, Washington, D.C. 20231 on June 27, 2002.

By: Joyce Abriam Printed name: Joyce Abriam

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Hillman et al.

Title: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS

Serial No.: 09/889,236

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

**Box PCT**

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
and RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

In response to the "Response to Notification of Missing Requirements" and the "Notification of Defective Response" mailed by the United States Patent and Trademark Office on June 10, 2002 (copy attached), Applicants submit the document(s) listed below to complete the filing for the above-identified patent application.

1. Substitute Submission Under 37 CFR 1.821-1.825 Sequence Listing (1 pg.); and
2. One (1) Substitute CRF diskette containing the Sequence Listing.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that additional fees are due or that an excess fee has been paid, the Patent Office is authorized to debit or credit (respectively) Deposit Account No. 09-0108.

If there are any questions regarding the above, the Examiner is invited to call the undersigned.

Respectfully submitted,  
INCYTE GENOMICS, INC.

Date: 27 June 2002

Diana Hamlet-Cox  
Diana Hamlet-Cox  
Reg. No. 33,302  
Direct Dial Telephone: (650) 845-4639

3160 Porter Drive  
Palo Alto, California 94304  
Phone: (650) 855-0555  
Fax: (650) 849-8886

Incyte Pharmaceuticals, Inc.  
Patent Department  
Received

JUN - 5 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/889,236	FIRST NAMED APPLICANT Jennifer Hillman	ATTY. DOCKET NO. PF-00659USN
INTERNATIONAL APPLICATION NO. PCT/US00/01086		
I.A. FILING DATE 01/14/2000	PRIORITY DATE	

Diana Hamled-Cox  
Incyte Genomics  
3160 Porte Drive  
Palo Alto, CA 94304

CONFIRMATION NO. 8859

371 FORMALITIES LETTER



\*OC000000008190422\*

Date Mailed: 05/29/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Biochemical Sequence Listing
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37

DOCKETING  
RECEIVED

JUN - 5 2002

CFR 1.821(e).

- IF THE EPO PREPARED THE SEARCH REPORT THERE IS NO DISC TO TRANSFER-THE ORIGINAL DISC WAS SENT TO THE EPO.
- APPLICANT MUST PROVIDE:
  - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 305-3661

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/889,236	PCT/US00/01086	PF-00659USN

JUN 17 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/889,236	Jennifer Hillman	PF-00659USN

INTERNATIONAL APPLICATION NO.

PCT/US00/01086

I.A. FILING DATE

PRIORITY DATE

01/14/2000

CONFIRMATION NO. 8859

371 FORMALITIES LETTER



\*OC00000008253302\*

Diana Hamled-Cox  
Incyte Genomics  
3160 POste Drive  
Palo Alto, CA 94304

Date Mailed: 06/10/2002

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Biochemical Sequence Listing
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
  - IF THE EPO PREPARED THE SEARCH REPORT THERE IS NO DISC TO TRANSFER-THE ORIGINAL DISC WAS SENT TO THE EPO .
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

ANITA D JOHNSON

Telephone: (703) 305-3661

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/889,236	PCT/US00/01086	PF-00659USN

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT, Commissioner for Patents, Washington, D.C. 20231 on June 27, 2002.

By: Joyce Abriam Printed: Joyce Abriam

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: PROTEINS ASSOCIATED WITH CIRCADIAN RHYTHMS

Serial No.: 09/889,236

Filing Date: To Be Assigned

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

---

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

## SUBMISSION UNDER 37 CFR §1.821- 1.825 SEQUENCE LISTING

Sir:

In accordance with the requirements of 37 CFR § 1.821-1.825, Applicants hereby submit one (1) diskette containing the computer-readable information for the Substitute Sequence Listing of the above-identified application. The diskette complies with the requirements of 37 CFR § 1.824 and is IBM PC compatible using a Windows NT Operating System with WordPerfect software and saved in ASCII text format.

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: 27 June 2002

Diana Hamlet-Cox

Diana Hamlet-Cox

Reg. No. 33,302

Direct Dial Telephone: (650) 845-4639

3160 Porter Drive  
Palo Alto, California 94304  
Phone: (650) 855-0555  
Fax: (650) 849-8886